

Fig. 1 Prior Art

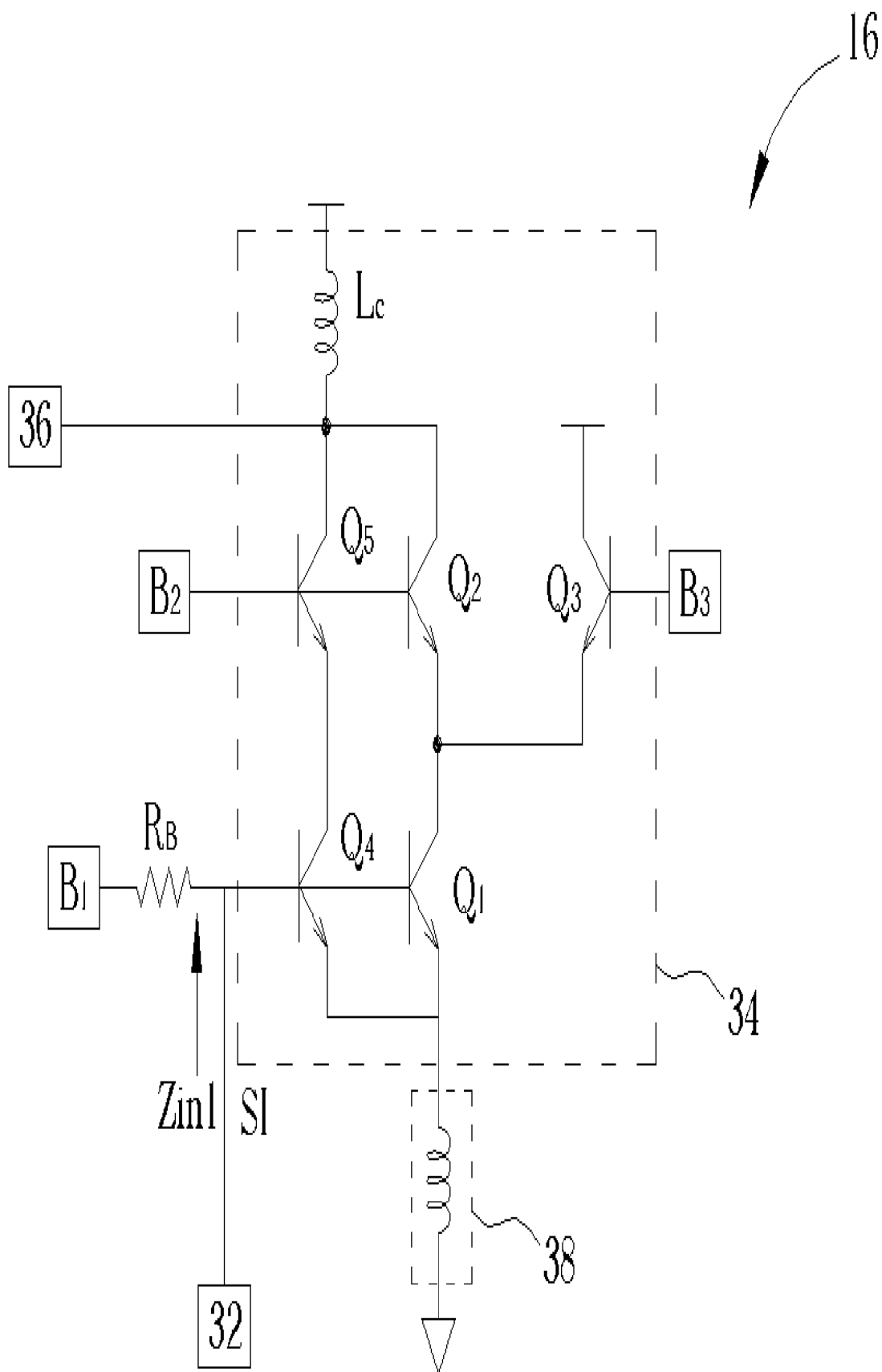


Fig. 2 Prior Art

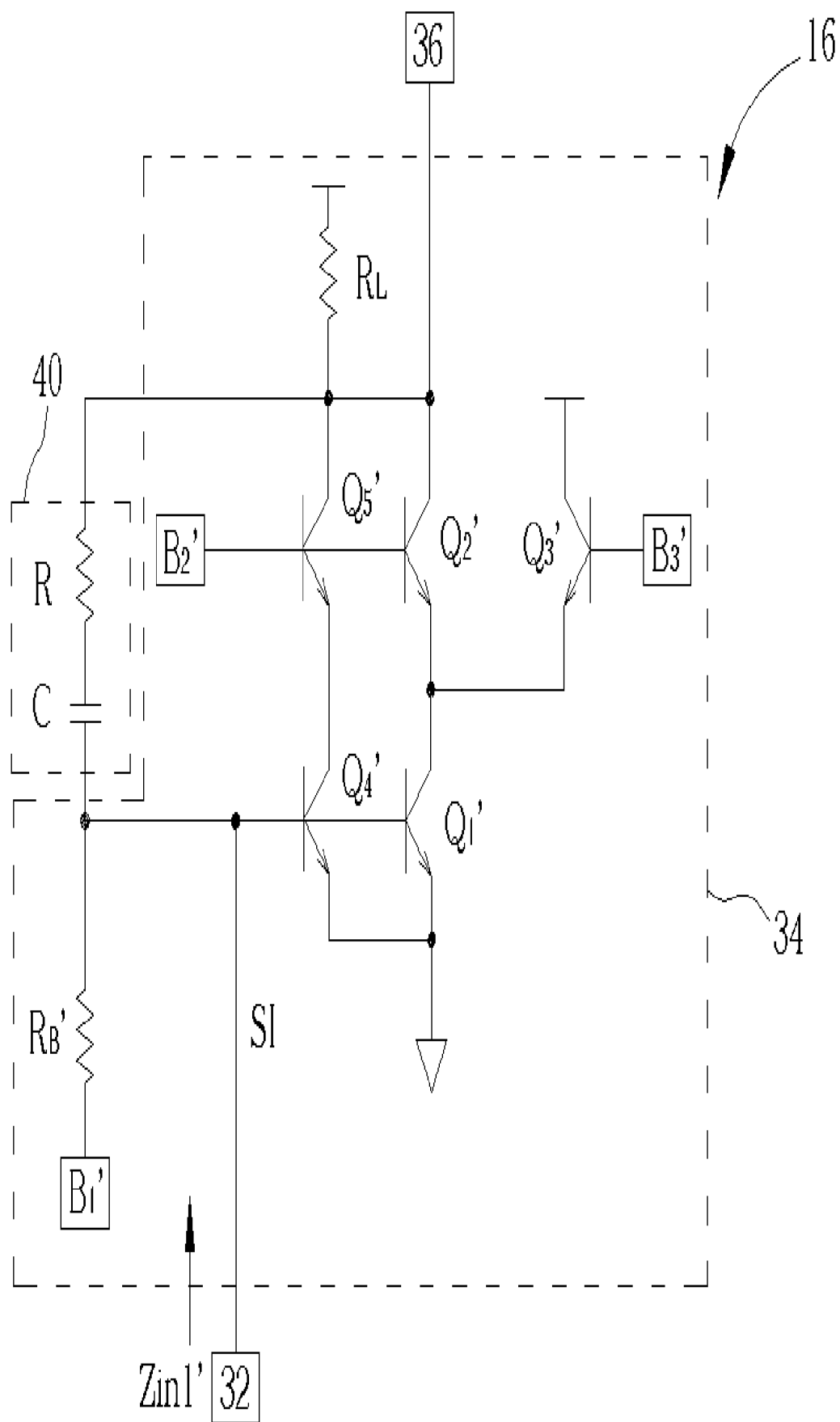


Fig. 3 Prior Art

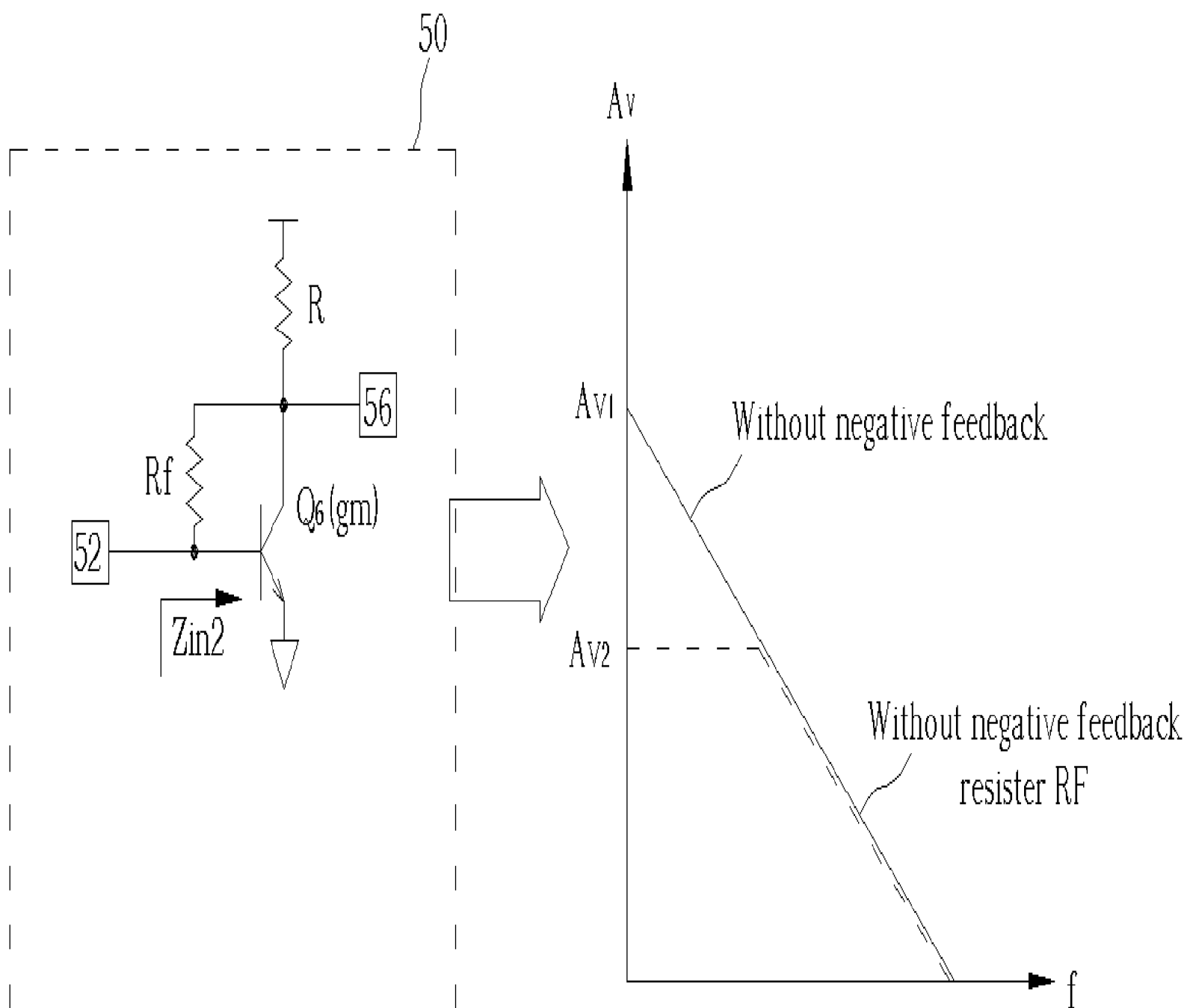


Fig. 4 Prior Art

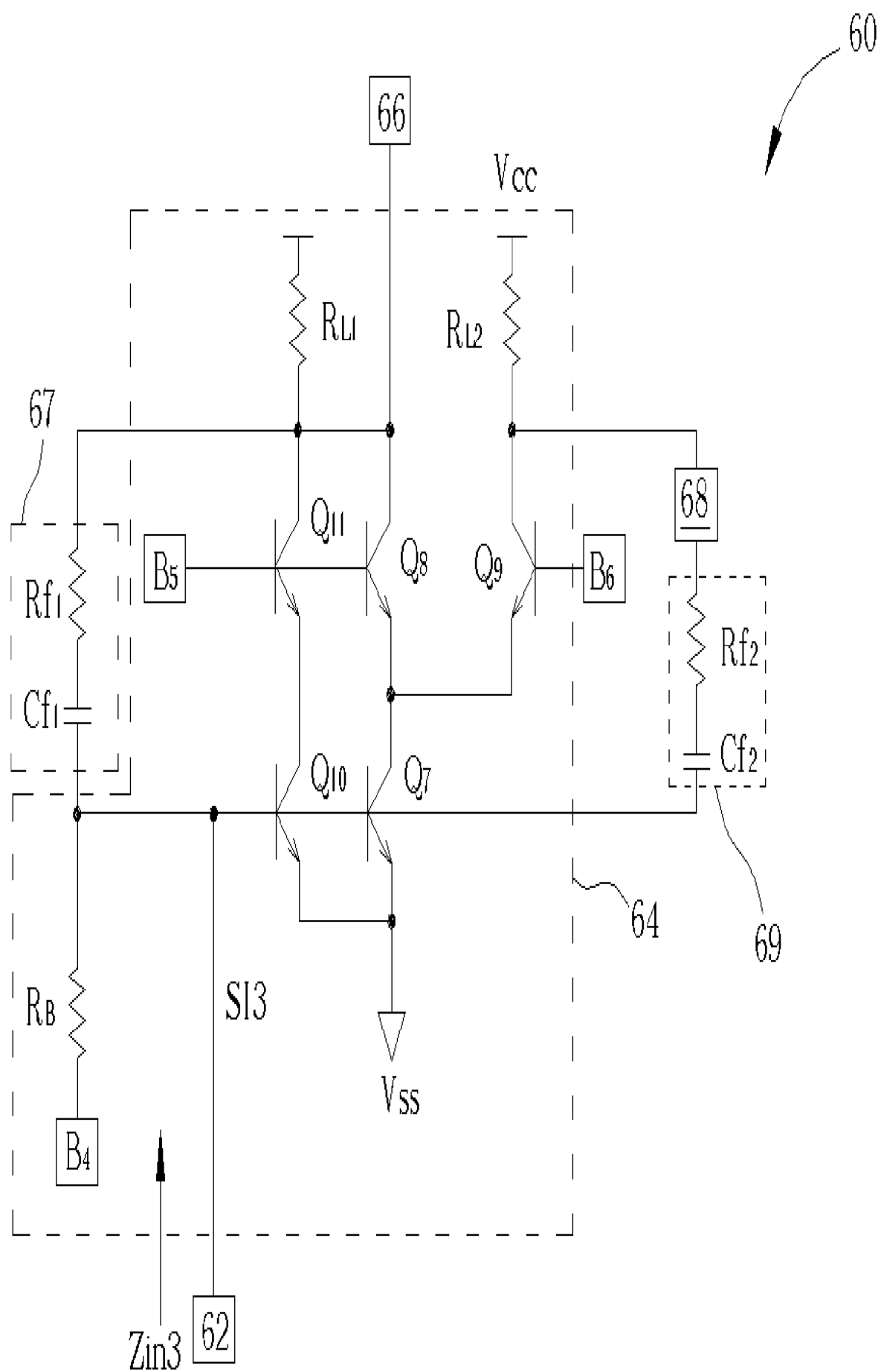


Fig. 5

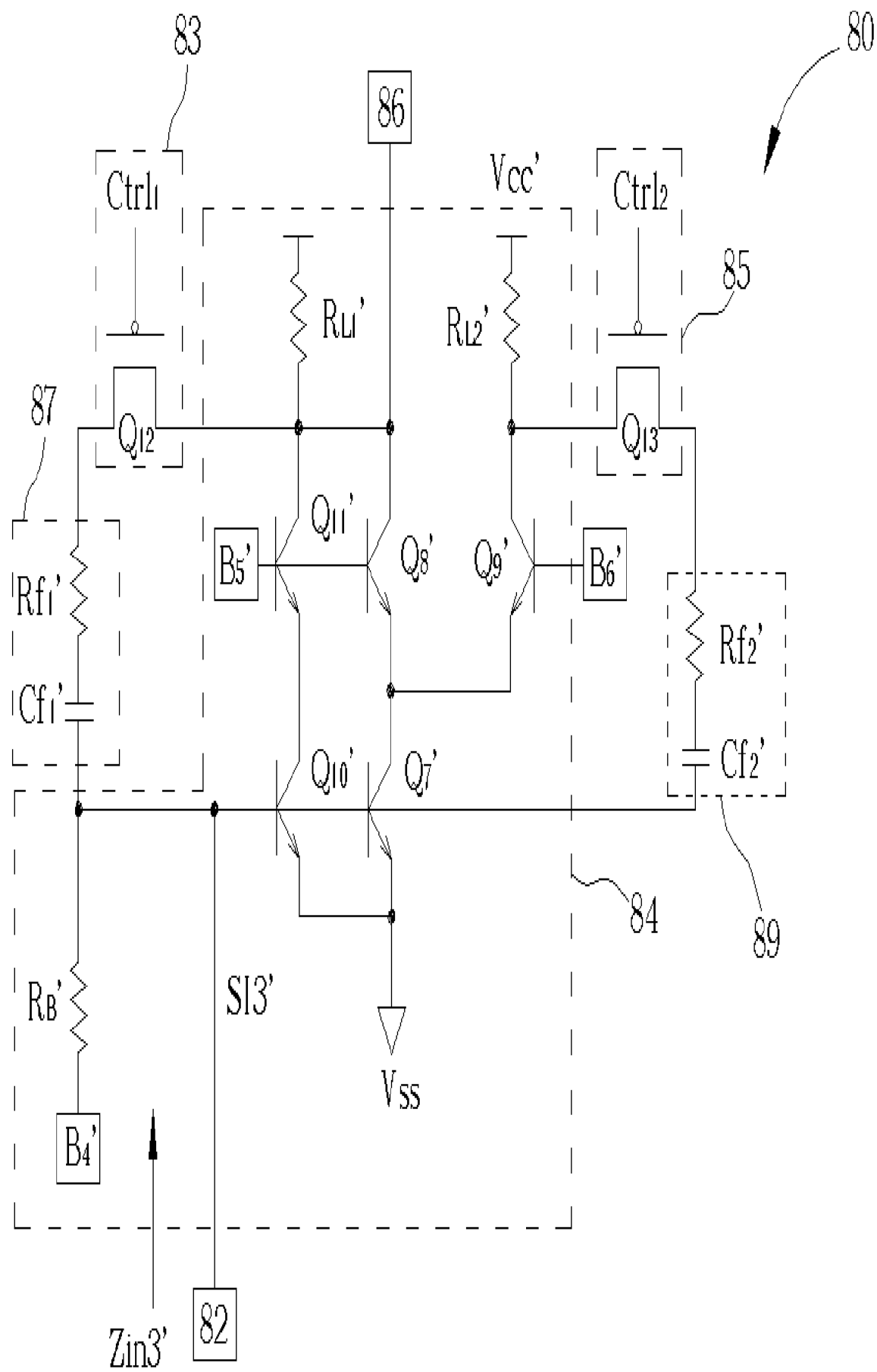


Fig. 6

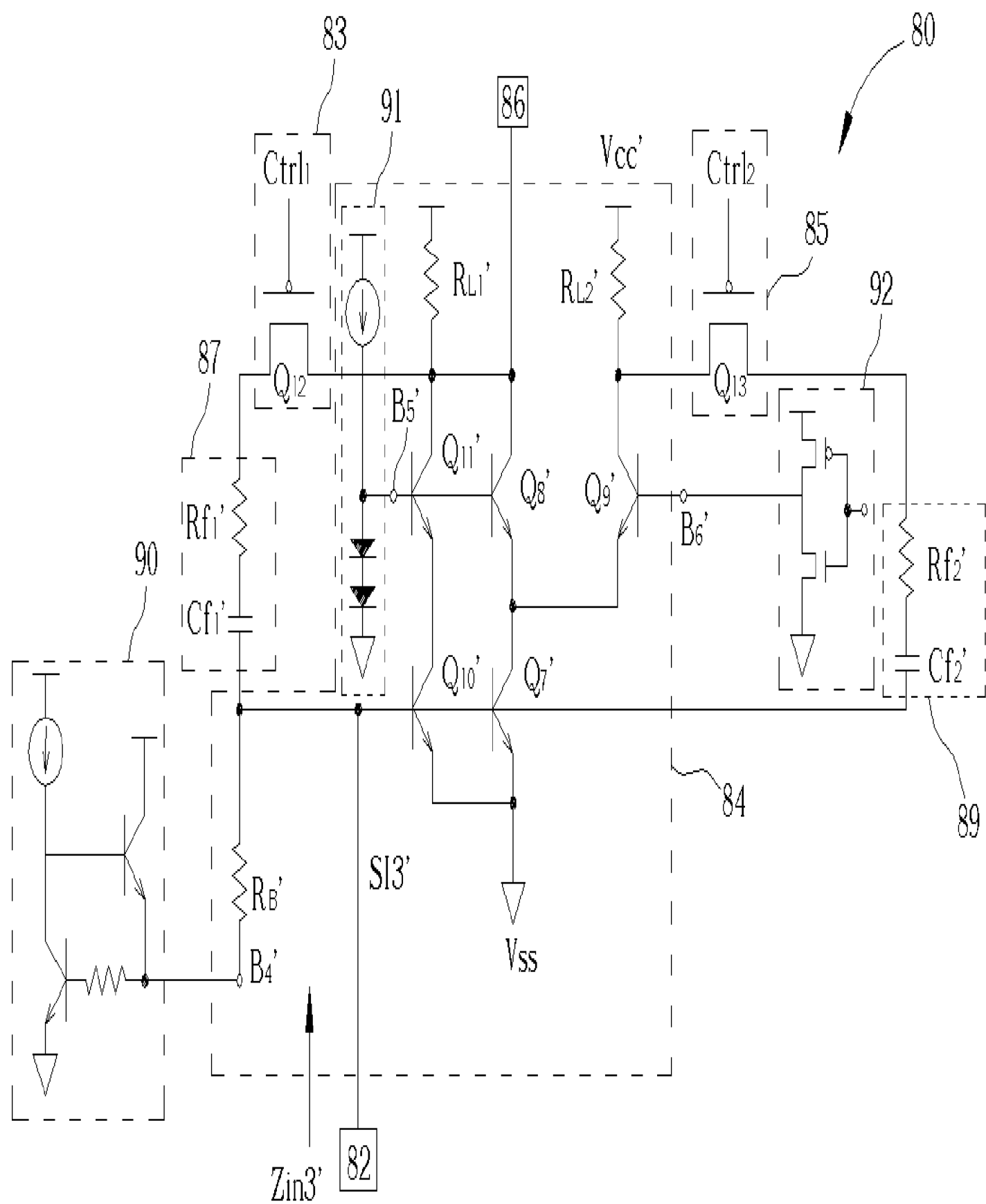


Fig. 7

Gain mode	Bias B <sub>5</sub> '	Bias B <sub>6</sub> '
High-gain mode	1.6V	0V
Medium -gain mode	1.6V	1.6V
Low-gain mode	1.6V	2.7V

Fig. 8



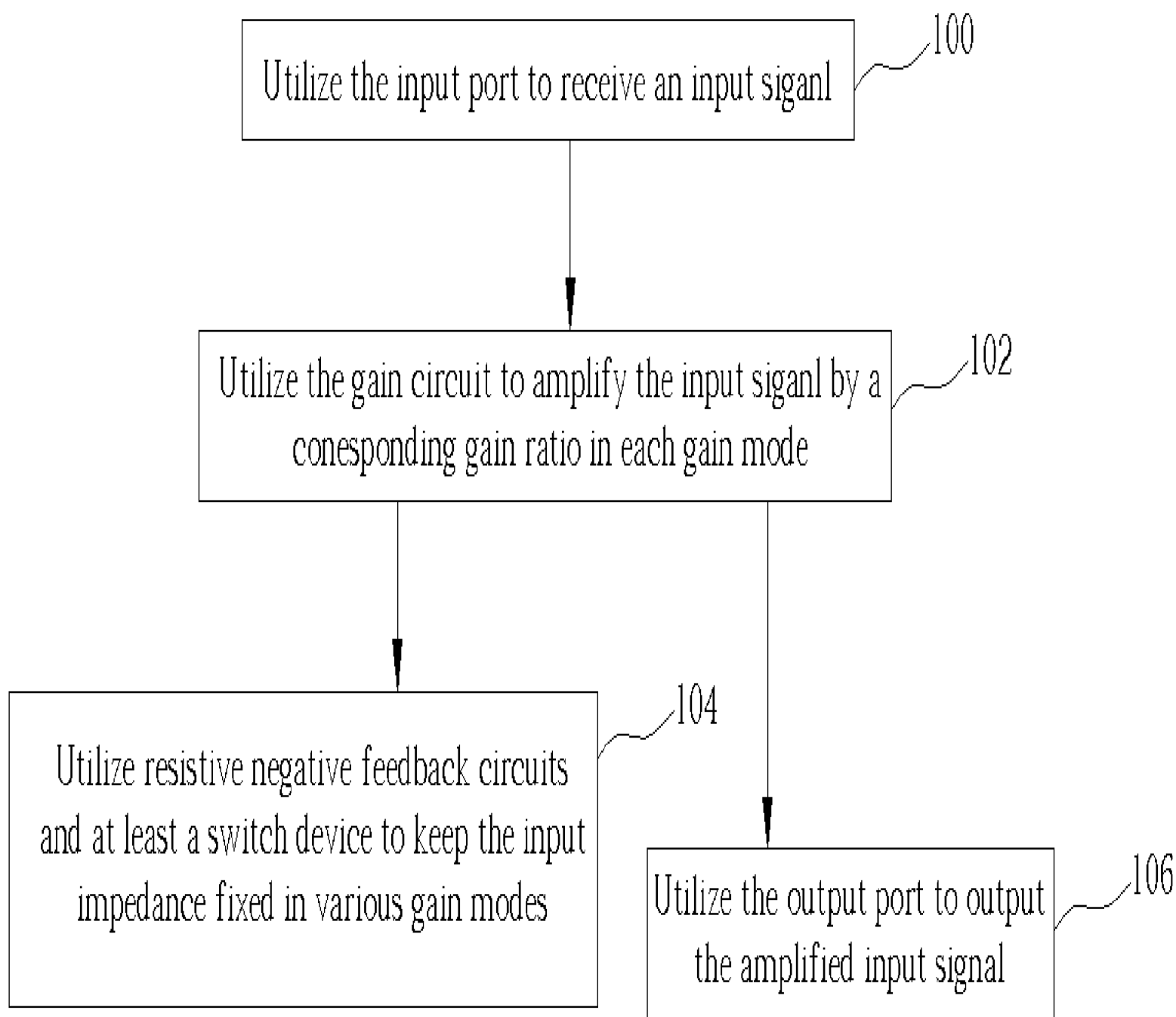


Fig. 9

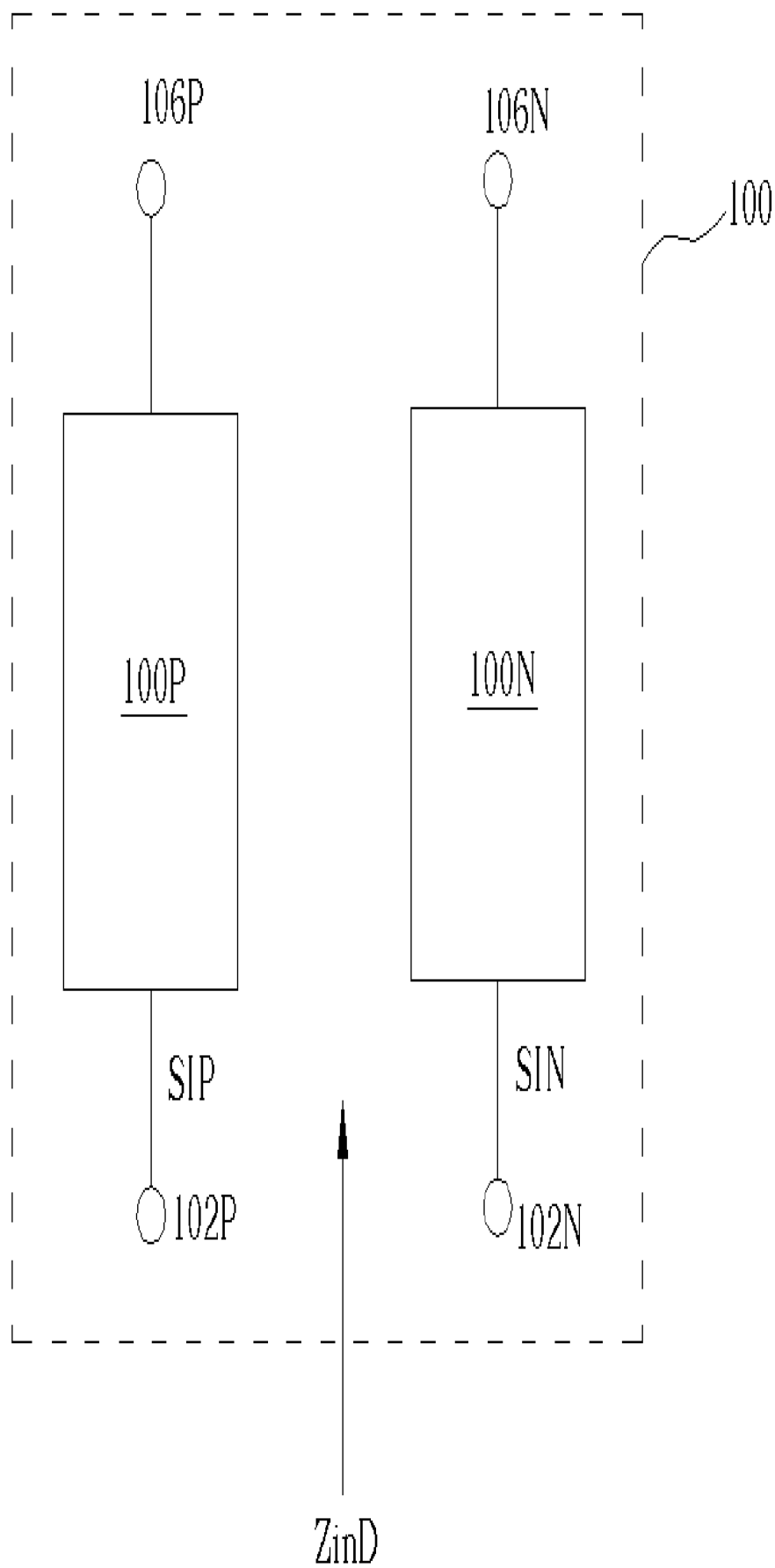


Fig. 10

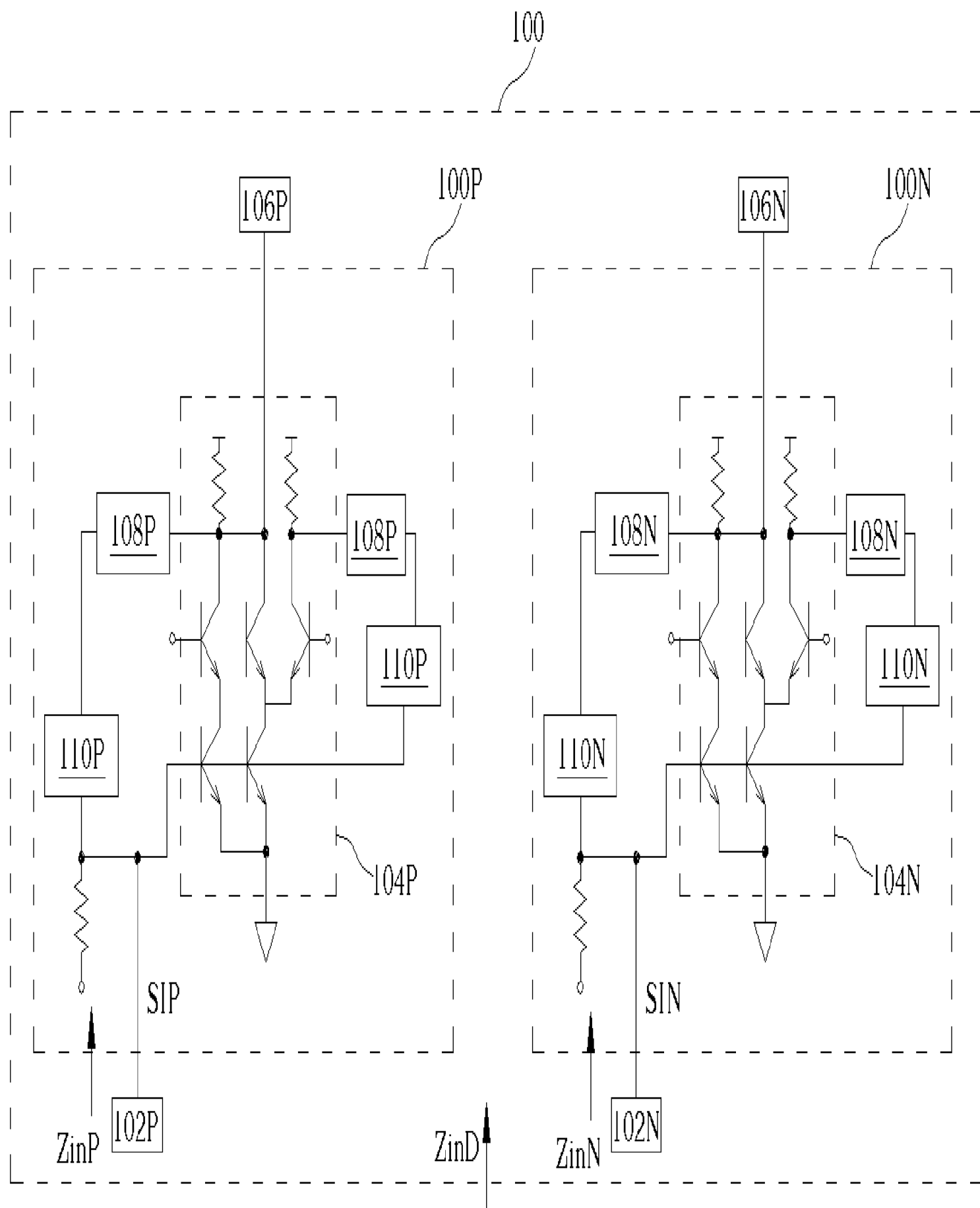


Fig. 11